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Amatt. B
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jacobus et al

Serial No.: 09/638,485

Group No.: 2837

Filed: August 14, 2000

Examiner: P. Ip

For: FORCE FEEDBACK SYSTEM

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-referenced application as follows:

IN THE CLAIMS

- ✓ Please cancel claims 1-18 without prejudice.

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Please add new claims 19-45 as follows:

--19. A computer mediated control system for use in a force feedback system, said force feedback system including at least one actuator and at least one position sensor, said control system comprising:

a memory storing at least one force feedback effect, said at least one force feedback effect providing forces to be output to a user of said force feedback system;

a computer mediated controller coupled to said at least one actuator and to said at least one position sensor, wherein said computer mediated controller receives input information through a communication port of said computer mediated controller and decodes commands from said input information;

reads force values from said communication port;

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